A Short Bibliography of Research on Wild Rice Habitat Requirements

Aiken, Lee, Punter, & Stewart. 1988. Wild Rice in Canada. Publ. Toronto: New Canada Press Ltd.

Armstrong & Armstrong. 2005. Rice: Sulfide-induced barriers to root radial oxygen loss, Fe2+ and water uptake, and lateral root emergence. <u>Annals of Botany</u> 96: 625-638.

Atkins T.A., Lee P.F. & Stewart J.M. 1992. Growth of wild rice (*Z. palustris* L.) in fertilized floccument sediments. J. Env. Management, 35: 217-228.

Boland & Burke. 1992. Some effects of acidic growing conditions on three emergent macrophytes: *Zizania aquatica*, *Leersia oryzoides* and *Peltandra virginica*. Environmental Pollution 76 (1992) 211-217

Counts R.L. & Lee P.F. 1987. Patterns of variation in Ontario wild rice (Zizania aquatica L.) 1. The influence of some climatic factors on the differentiation of population. <u>Aquat. Bot.</u>,

Counts R.L. & Lee P.F. 1988a. Patterns of variation in Ontario wild rice (Zizania aquatica L.) 2. Differential responses of populations to varying cultivation conditions. <u>Aquat. Bot</u>.

Counts R.L. & Lee P.F. 1988b. Patterns of variation in Ontario wild rice (Zizania aquatica L.). 3. Similarity between source and introduced population pairs under experimental and field conditions. Aquat. Bot., 31: 37-55.

Counts R.L. & Lee P.F. 1990. Patterns of variation in Ontario wild rice (*Zizania aquatica* L.) 4. Influence of regional and local environmental factors on variation within and among field populations. Aquat. Bot., 36: 193-205.

Dore, W.G. 1969. Wild-Rice. Canada Dept. of Ag. Publ. 1393. 84pp.

Edman, 1969. <u>A Study of Wild Rice in Minnesota</u>. Minnesota Resources Commission in cooperation with Upper Great Lakes Regional Commision. 132 pp.

Fannucchi, Fannucchi & Craven. 1986. Wild Rice in Wisconsin: its Ecology and Cultivation. UW-Extension, Cooperative Extension Service publication #G3372. 8 pp.

Gao, Tanji, and Scardaci. 2004. Impact of rice straw incorporation on soil redox status and sulfide toxicity. Agronomy Journal (96): 70-76.

Kovach & Bradford. 1991. Imbitional damage and desiccation tolerance of wild rice (*Zizania palustris*) seeds. J. Exp. Botany, 43(251): 747-757.

Lee & Stewart. 1983. Ecological relationships of wild rice, Zizania aquatica 2. Sediment-plant tissue nutrient relationships. Can. J. Bot. 61: 1775-1784.

Lee & Stewart. 1983. Ecological relationships of wild rice, Zizania aquatica L. 3. Factors affecting seeding success. <u>Can. J. Bot</u>. 62: 1608-1615.

MN DNR. 2008. <u>Natural Wild Rice in Minnesota</u>. A report submitted to the MN legislature by the MN DNR.

Moyle, 1939. Minnesota's Wild Rice Crop. The Conservation Volunteer. p. 30.

Moyle, J.B. 1939. The larger aquatic plants of Minnesota and the factors determining their distribution. A Thesis submitted to the Graduate Faculty of the University of MN. 226 pp.

Moyle, 1944. Wild Rice in Minnesota. J. Wildlife Management, 8(3): 177-184

Moyle, J.B. 1945. Some chemical factors influencing the distribution of aquatic plants in Minnesota. American Midland Naturalist, 34 (2): 402-420.

Moyle, 1945. *Manomin—Minnesota s Native Cereal*. Its Conservation Is Assured by State Law. The Conservation Volunteer (Jan-Feb). p. 29

Moyle, JB. 1956. Relationships between the chemistry of Minnesota surface waters and wildlife management. J. Wildlife Mgmt., 20(3): 303-320.

Moyle & Krueger. 1969. Wild Rice in Minnesota. Informational Leaflet No. 5, MN Dept of Conservation Division of Game & Fish. June 26, 1969, 10 pp.

Oelke, Ervin A., J. Grava, D. Noetzel, D. Barron, J. Percich, C. Schertz, J. Strait, and R. Stucker. 1982. Wild Rice Production in Minnesota. Extension Bulletin 464. St. Paul: University of Minnesota Agriculture Extension Service.

Painchaud & Archibold. 1990. The effect of sediment chemistry on the successful establishment of wild rice (*Zizania palustris* L.) in northern Saskatchewan. <u>Plant & Soil</u> 129: 109-116.

Peden. 1982. Factors associated with growth of wild rice in northern Saskatchewan. <u>Arctic</u> 35: 307-311.

Penskar, Choberka and Higman. 2000. <u>Special Plant Abstract for Zizania aquatica</u> (Southern wild-rice) Michigan Natural Features Inventory. Lansing, MI 2pp. From MI Extension website.

Pilsbury & McGuire. 2009. Factors Affecting the Distribution of Wild Rice (*Zizania palustris*) and the Associated Macrophyte. Community Wetlands 29 (2):724-734.

Pip & Stepaniuk. 1988. The effect of flooding on wild rice, *Zizania aquatica* L. <u>Aq. Botany</u> 32: 283-290.

Rogosin A. 1954. <u>An Ecological Life History of Wild Rice</u>. St. Paul: MN Dept of Conserv, Div of Fish & Wildlife publication, 29pp.

Rogosin, Alfred. 1958. Experimental growth of wild rice in relation to water levels, seeding densities, and fertilizer application. <u>Proc. Minn. Acad. of Sci.</u>, 25: 1958.

Simpson. 1966. A study of the germination in the seed of wild rice (*Zizania aquatica*). Can. J. Botany, 44 (1): 1-9.

Spooner, D. 1984. Zizania Aquatica L. Wild Rice. An Ohio State Abstract. 2 pp.

Thomas & Stewart. 1969. The effect of different water depths on the growth of wild rice. <u>Can. J.</u> <u>Bot.</u> 47: 1525-1531.

USDA. 2001. NRCS (MI) Conservation Sheet 644b.

Weber & Simpson. 1967. Influence of water on wild rice (Zizania aquatica L.) grown in a prairie soil. Can. J. Plant Sci., 47: 657-663.

Weir & Dale. 1960. A developmental study of wild rice. Can. J. Botany, 38: 719-739.

Whigham & Simpson. 1977. Growth, mortality, & biomass partitioning in freshwater tidal wetland populations of wild rice (Zizania aquatica var. aquatica). <u>Bull Torrey Botan. Club</u>, 104(4):347-351.

Wilcox, D.A. & Meeker, J.E. 1991. Disturbance effects on aquatic vegetation in regulated and unregulated lakes in northern Minnesota. <u>Can. J. Botany</u>, 69:1542-1551.